

Name: \_\_\_\_\_

**pb1106: Factoring when  $a = \text{prime}$  (v19)**

1. Factor the expression  $2x^2 - 7x + 6$
2. Factor the expression  $11x^2 - 84x - 32$
3. Factor the expression  $3x^2 - 26x - 9$
4. Factor the expression  $3x^2 + 16x + 16$
5. Factor the expression  $5x^2 + 23x + 24$

6. Factor the expression  $3x^2 + 26x + 35$

7. Factor the expression  $11x^2 - 38x + 15$

8. Factor the expression  $11x^2 - 85x + 56$

9. Factor the expression  $7x^2 + 53x + 28$

10. Factor the expression  $5x^2 - 41x - 36$